

# FUNK 2018, 17. Januar 2018

## Abstract

Informationen			
<b>Titel</b>	Harmonised standards, Radio Equipment Directive and System Reference Documents		
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<b>Firma</b>	ETSI		
<b>Sprache des Vortrags</b>	EN		
<b>Zielpublikum</b> (bitte markieren)	<input checked="" type="radio"/> Entscheidungsträg	<input checked="" type="radio"/> Entwickler	<input checked="" type="radio"/> Produktmanager
<b>Kategorie Referat</b> (bitte markieren)	<input checked="" type="radio"/> Grundlagen	<input checked="" type="radio"/> Normung	<input type="radio"/> Sonstiges
	<input type="radio"/> Erfahrung/Praxis		

## Beschreibung (mind.200-300 Zeichen)

This presentation provides an overview of the Radio Equipment Directive, and how it differs from previous legislation. It will concentrate on how ETSI develops Harmonised Standards and how that can be used to give presumption of conformity in the EU and associated countries when cited in the Official Journal, and how they can also be used as the basis for technical files as part of a submission for EU Type Examination to a Notified Body. The presentation also covers how Harmonised Standards can be revised quickly in response to rapid technology developments.

In addition, the presentation also provides an overview of the link between Harmonised Standards for radio equipment and spectrum-management, including frequency bands which are managed at National level, and those which are subject to EU and CEPT harmonisation measures.

The presentation shows how specifications of technical parameters are arrived at. This covers how ETSI develops System Reference Documents, which are used to initiate spectrum-sharing studies in CEPT, whose results are used both as the basis for ETSI Harmonised Standards and for Decisions and Recommendations of CEPT/ECC. The presentation also details how the work of the ECC is incorporated into Decisions of the European Commission to provide legal certainty for spectrum measures in EU and associated countries. It also presents how the increasing inclusion of radio equipment into „smart“ of „connected“ devices has been taken into account in ETSI's co-operation with CENELEC and CISPR.

Finally, the presentation will include case studies showing examples of the development of popular standards that affect a significant number of devices.



Winterthur, 2. September 2015

**swissT.meeting**  
Embedded Computing Conference

## Zur Person (CV, Werdegang...)

*Michael Sharpe received his PhD from the University of Essex in the UK. Since then, he has worked at BBC Television, Ford Motor Company and the UK Radiocommunications Agency before joining ETSI in 1995. At ETSI he has occupied several roles, including Vice-President of ETSI Standardisation Projects, Director of Technical Strategy and most recently Director of Spectrum and Equipment Regulation.*

*In his current role, Michael Sharpe is responsible for ensuring effective co-operation of ETSI's technical activities with the work of key regulatory bodies and partner standards bodies at the National, European and Global level. His current priorities include working with the European Commission to ensure the smooth introduction of the Radio Equipment Directive, and the continuing close co-operation with CEPT and the Commission Radio Spectrum Unit to ensure that ETSI Harmonized Standards and Regulations on radio frequency use are developed in a co-ordinated and effective manner..*